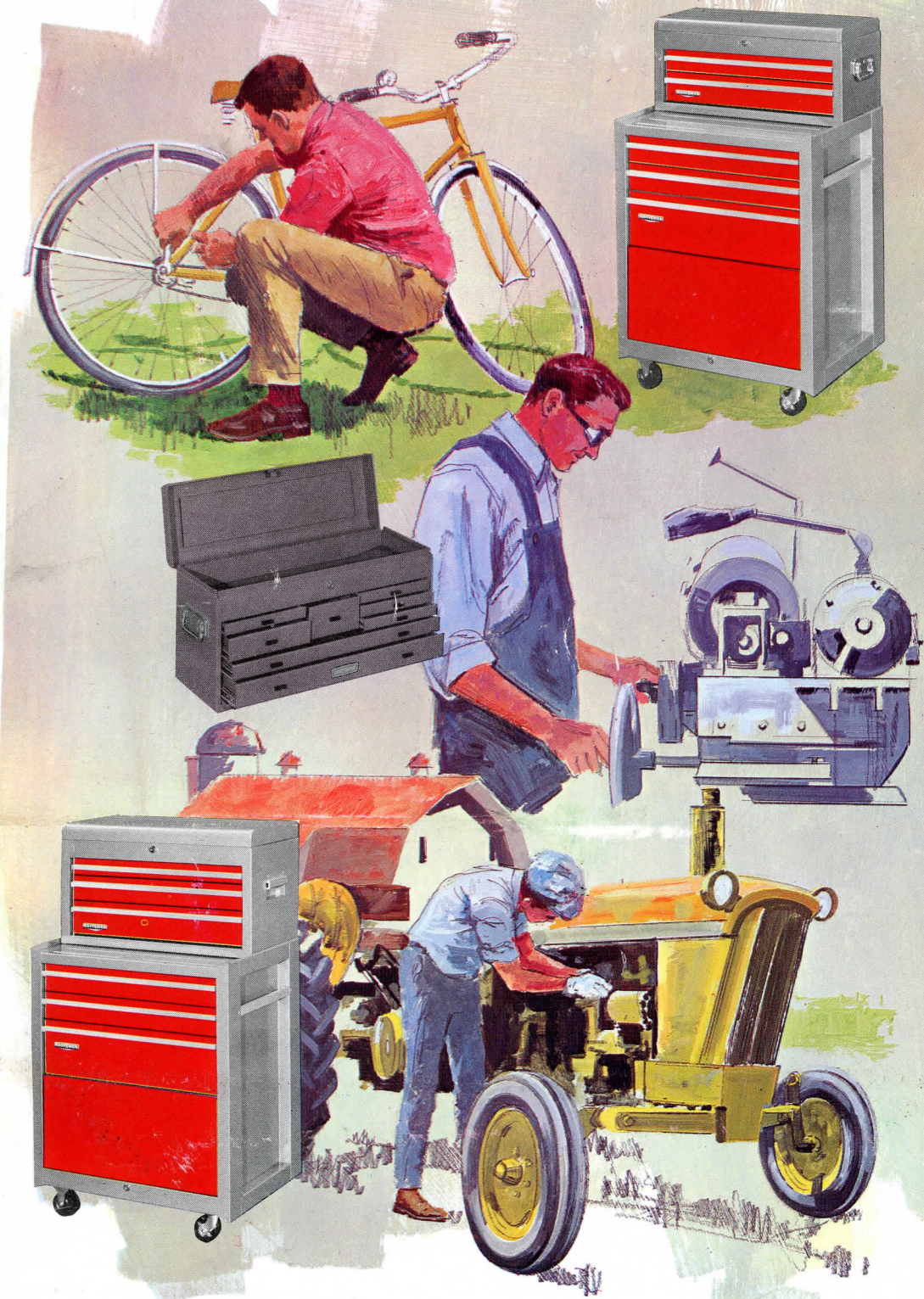
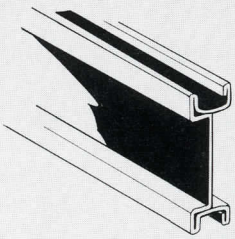
Sears

CRAFTSMAN TOOL CHESTS and CABINETS Owners Guide

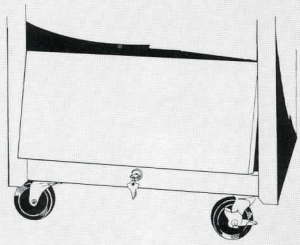
REG. U. S. PAT. OFF.





One-piece Slides

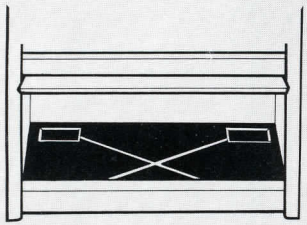
Craftsman drawers work smooth and easy . . . and they stay that way . . . because their heavy-duty slides stay in exact alignment. Craftsman full-length suspension slides are formed out of one piece of heavy steel, shaped like an I beam with uniform strength front to back. They won't give under even extreme weight, won't twist or bend from sideway strain.



Spring-open Panel

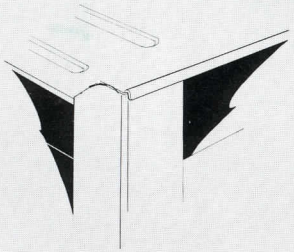
Handy! Just turn the key and front panel pops open, so it's easy to lift up and in. Strong tumbler lock is in the base; never interferes with panel. Panel-activated locking bar locks all drawers when panel is closed, automatically unlocks them when opened.

After the purchase of a Craftsman Cabinet and Chest, you may want both units keyed alike. These locks, keyed alike, are available through your local Sears Store.



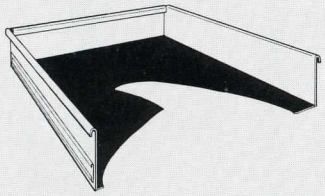
One-piece Bottom

While the bottom of most tool cabinets is made with two pieces of light steel, Craftsman uses one piece, reinforced, extra-heavy gauge steel. The result is greater load capacity without sag, without a binding pull on side panels and without "give" or loosening at the welds.



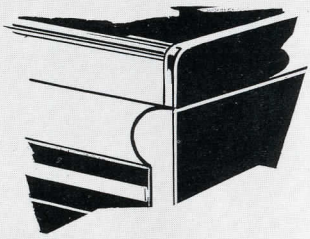
Hemmed-edge Top

In every Craftsman Cabinet, the top is brought up and hemmed over both sides and back. This extra-quality step smooths out those edges which are ordinarily sharp. In addition it gives the top extra weight-bearing and square holding strength.



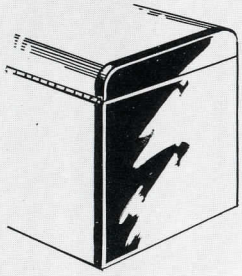
Hemmed-edge Drawers

Both sides and back of Craftsman Cabinet drawers are built with a smooth, reinforcing hemmed edge. These "open hem" (note illustration: open hem is turned on a radius, not merely folded over) edges add tremendous rigidity to the drawers. They're one of the many reasons why craftsman means **lasting** quality.



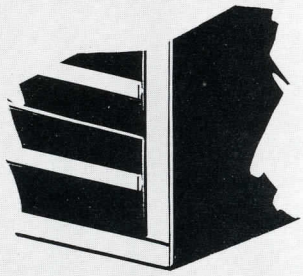
Flange-weld

At critical points of stress, Craftsman employs a special flange-weld for extra strength. With this lasting-quality feature, the welding area is increased two to three times the size of a regular seam. Greater holding strength is the result.



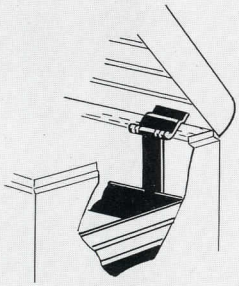
Cap-end Construction

While most chests and tool boxes are made with "insert" ends, Craftsman uses costlier cap-end construction. Cap ends are proved stronger, more rigid, more weathertight. They add extra corner reinforcement and additional bracing to bottom.



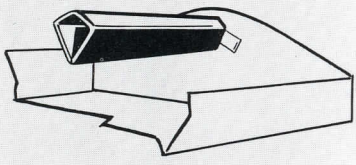
Double-width Posts

The vertical corner posts, the main structural members, are made extra wide on Craftsman Chests. They measure 1¼" compared to ½" and ¾" posts on most units. Result - drawer supports stay in alignment longer, even under heavy load and constant use.



Positive Locking

Craftsman Chests, like the Cabinets, are built with solid, heavy steel locking bars. When the cover is closed, all drawers are automatically locked - and locked solid. For extra measure, to prevent tampering, Craftsman Chests have staked hinges.



Formed Tray Handles

The tote trays in all Craftsman Chests and Boxes have a special formed steel handle shaped for comfort, better grip and extra strength. Costlier to make but tested and proved superior to ordinary tubular designs.

SA-210-1

CRAFTSMAN
REG. U.S. PAT. OFF.

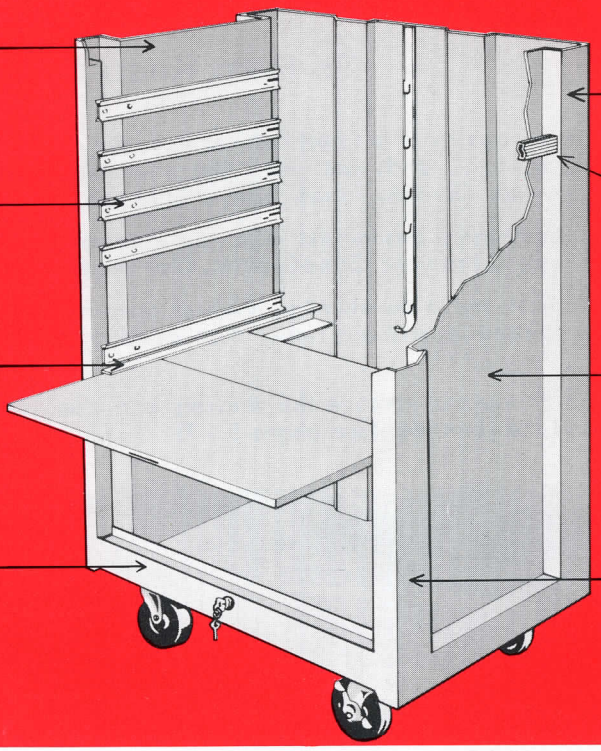
I FRAME
CONSTRUCTION
Pat. No. 3,393,951

Built like an I Beam the strongest structural shape known, because it's self-reinforcing.

I frame permits slide carriers to be triple-braced, with 3 times more welds than ordinary construction.

I frame strength eliminates the need for cross bars. Means 10-15% more useable space.

I frame increases the welded surface at the bottom 2½ times more than straight side seams.



I frame puts solid corner posts at the back as well as front - four posts instead of two.

I frame puts side handle neatly recessed for extra strength, added convenience.

I frame provides a handy, protected storage area for hanging tools, cords, shop coats, etc.

I frame has flat, flush sides for convenience in putting cabinets against wall or bench.

Increased Storage Space Inside · New Bonus Space Outside
Almost Twice the Strength of Ordinary Cabinet Construction

Craftsman exclusive I frame has four corner posts instead of two, Eight extra Vertical Bracers, Triple-Welded Drawer Supports, Yet there's more Useable Space than in Any Other Cabinet Design.

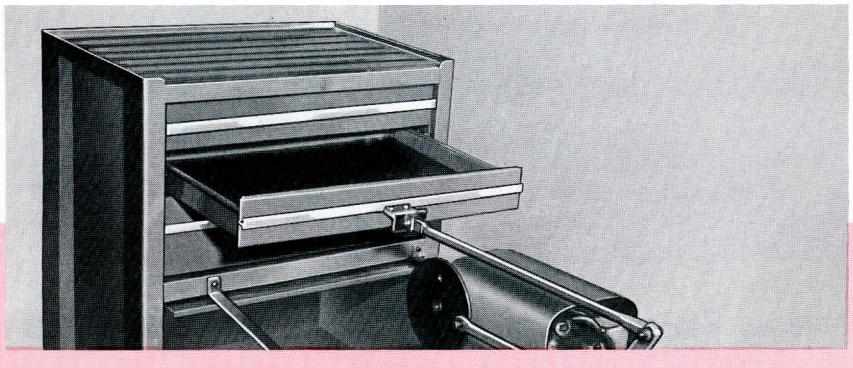
You'll get extra pleasure out of your Craftsman Cabinet when you know the strength built into it. That's why we've "X-rayed" the I frame. You can see that it's going to stay solid and square even with the hardest use. The drawers are going to stay smooth working even under heavy loads. Your Craftsman Roller Cabinet has a tremendous edge over conventional cabinets - because I frame combines extra space, inside and out, and extra convenience . . . with the very best in lasting quality.

Important Suggestion

Here Are 3 Things You Can Do To Help Keep it New

The true lasting quality of a Chest-Cabinet is in the drawers. And this is where Craftsman stands out. But, like anything mechanical, the drawers will work like new longer with a little extra care:

1. Become thoroughly acquainted with the automatic locking mechanism before using your Chest-Cabinet. (See pages 4 - 6)
2. From the first, try to develop the habit of opening and closing the drawers straight in and out rather than pushing or pulling at the corners.
3. Every 6 - 9 months, remove the drawers and clean and wax the slides and the channels. (See pages 5 - 7)



Look What Tests Show about Craftsman drawers

In one of many rigid tests in Sears' Laboratory, a mechanical arm opened and closed a Craftsman Cabinet drawer containing a 50-pound load. In these tests, drawers moved through as many as 216,000 cycles (50-years' use) without appreciable wear on the slides.

By keeping the slides clean and well waxed, by opening and closing straight in and out as often as possible, the drawers of your Craftsman Chest and Cabinet will stay smooth-working thru many years of use.

When You Assemble

You may wish to respace the cover storage rods in the lid. (Page 5) The Roller Cabinet needs only the mounting of the casters.

Keys:

Two keys are provided. Before you do anything else put one of the keys in a safe place in the event the other is lost. You cannot lock the chest or cabinet without a key so it can't be locked inside.

Note: 1 If you should lose the keys to your Craftsman chest or cabinet, send $1.00 to Keys, P. O. Box 209, Waterloo, Iowa 50704. Be sure to state the lock number which appears on the face of the lock.

2. To order a replacement lock (keys included), state description of product for which it will be used, such as Craftsman 5-drawer roller cabinet.

Casters:

Open front panel by turning key and lifting panel up and in. Lay cabinet on its back and mount casters using four nuts and bolts for each. 65039 and 65034 use four bolts and two nuts. Bolts should be on the under side. Match caster plates to holes that are closest to edge. Note that two casters are swivel-type with brake. It is recommended these be mounted at the same end as the handle.

YOUR NAME PLATE:

Both Chests and Cabinets contain a form for ordering a personalized, embossed name plate. It is suggested that you make out the order form now before the envelope is misplaced.

How To Take Care of Your Craftsman Chest

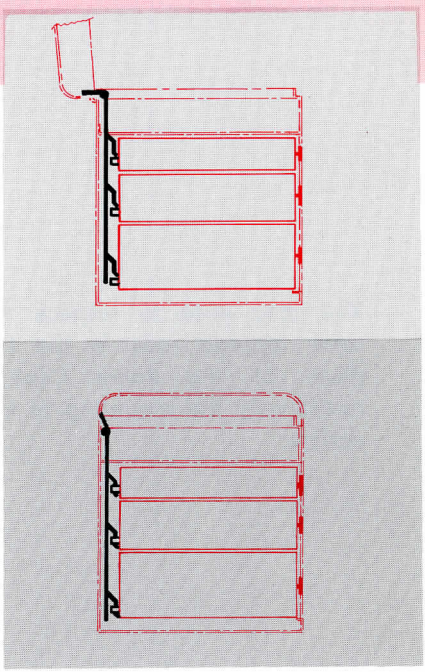
Locking Mechanism

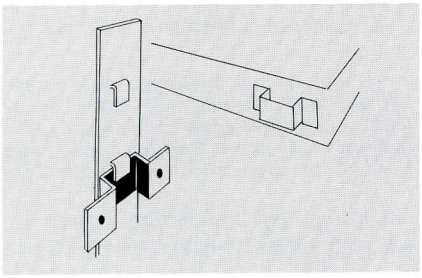
As illustrated, a locking bar automatically raises and lowers with the cover. When cover is closed, lugs engage two brackets on each drawer - when cover is opened, lugs raise clear of brackets.

DO NOT CLOSE COVER WHEN ONE OR MORE DRAWERS ARE OPEN. DRAWER WILL NOT LOCK.

DO NOT SLAM DRAWERS WHEN COVER IS CLOSED. BRACKETS MAY BE DAMAGED.

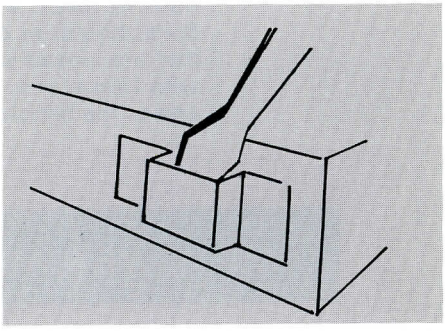
DO NOT TUG HARD ON DRAWERS WHEN COVER IS CLOSED. THEY'RE LOCKED - TIGHT.



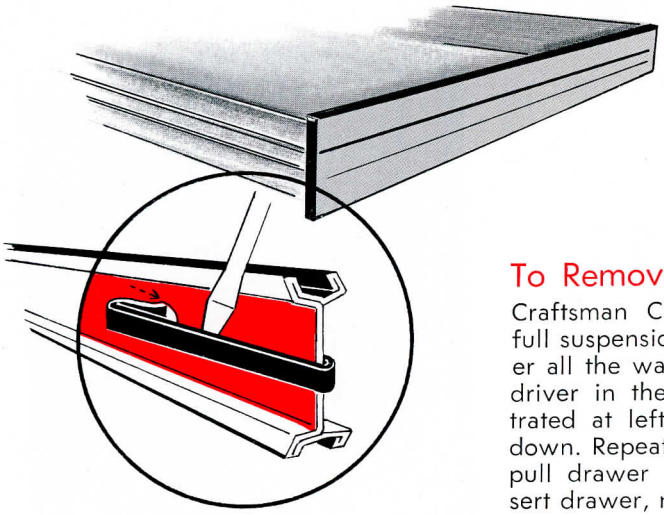


If drawers are slammed while cover is closed, lugs on the locking bar or brackets on drawers may be slightly depressed - if so, drawers may not lock, or may be tight to lock and unlock.

In this case, remove drawer and, using a screwdriver, pry out the bracket, or reach to the back and pry out lug. DO NOT PRY LUG TO MORE THAN 1/8" SPACE FROM LOCKING BAR.



OIL HINGES OF LOCKING BARS (JUST BENEATH COVER HINGE) AND COVER HINGE EVERY 6 MONTHS.



To Remove Drawers

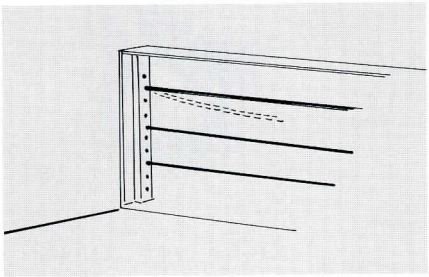
Craftsman Chest drawers have full suspension slides. Pull drawer all the way out. Insert screwdriver in the spring stop (illustrated at left) and pry out and down. Repeat opposite side then pull drawer straight out. To insert drawer, reverse this process.

clean and wax drawer slides twice a year

Crafstman drawer slides and slide carriers are made to close tolerances and, like all moving parts, should be kept clean and lubricated. Candle wax, paraffin or similar product should be used on both the slide, mounted to side of chest, and the slide carrier mounted on drawer. In most cases, this should be done every 6 - 9 months.

general care - inside and out

Grease and dirt settled into the drawers is tough to clean out, so it is suggested that you line the drawers with felt or other material. To keep the finish new, use a good solvent-type cleaner (not gasoline or kerosene) to remove grease, dirt. Apply the same wax you'd put on your car.



Cover Storage Rods

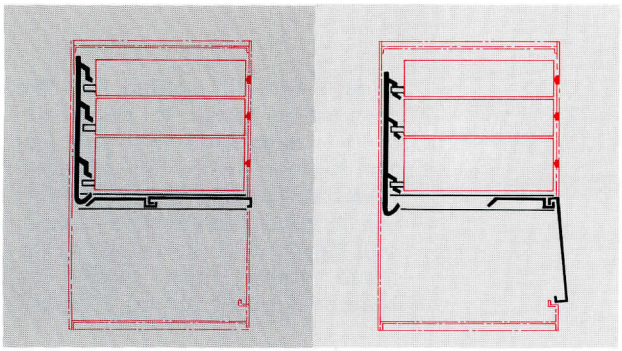
Craftsman Chests (except Machinist's Chests and Super-Duty Chests (have 3 flexible rods in the cover for holding blueprints, work sheets, etc. To respace, slide rod to one side, bow in the middle until it's free of the hole on one end, then remove rod. Insert into another hole and reverse this procedure.

How To Take Care of Your Craftsman Cabinet

Locking Mechanism

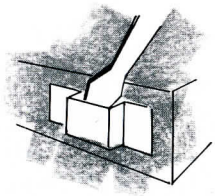
A solid steel locking bar automatically locks all drawers when front panel is closed. So whenever cabinet is to be used, FIRST open the front panel. DO NOT SLAM OR TUG DRAWERS WHEN PANEL IS IN CLOSED OR PARTIALLY CLOSED POSITION.

To Open, Turn Key. Lift Panel Up and PUSH IN.



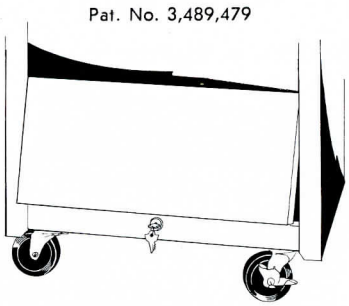
Lugs on locking bar engage brackets on drawers. If drawers are slammed when panel is closed, either the lugs or brackets can become depressed. In this event, drawers may not lock or may be tight.

If drawers do not lock easily, remove drawer and pry out the brackets on the drawers or reach to the back and pry out lugs on the locking bars. (See page 4).



Note: 9-drawer cabinet, Model 65039, and 8 drawer Model 65034, do not have a front panel. Tumbler lock automatically locks all drawers. To lock, turn key fully left or right, depress plunger rod, then release key. This lock is made to prevent locking your key inside chest.

Tips on using the Handy Spring-Open Panel



When you turn the key, panel automatically springs open at the bottom. Now just lift up and push in. When you hear and feel a "click" the locking bar activator has unlocked the drawers. When closing, pull straight out, then lower panel. Press in lightly at the bottom and turn key. Now all drawers and compartment are locked.

Suggestion: When opening and closing panel, try to use a "square corner" motion; lift up and in, pull out and down. This puts less strain on the panel guides, keeps panel action smooth and easy.

To Remove Drawers - Craftsman Cabinet drawers are quickly, easily removed in the same way as Craftsman Chest drawers. (See Page 5)

clean and wax drawer slides twice a year

Craftsman one-piece suspension slides and carriers are made to close tolerances; like all moving parts they should be kept free of grit and well lubricated. Candle wax, paraffin or similar product should be used on both the slide, mounted to side of cabinet, and the carrier mounted on drawer. This should be done every 6 - 9 months.

clean and wax panel guides

When front panel is opened and closed, it, and the locking bar activator, slide back and forth in a steel guide rail. The guides may accumulate dirt, grease and (although this is a non weight-bearing action) the panel can be scratched or the action impaired. So keep these guides cleaned and waxed as regularly as the drawer slides.

general care - inside and out

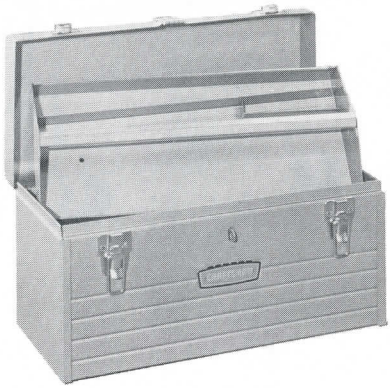
To avoid hard-to-remove accumulation of grease and dirt in the drawers, line them with felt or other material. To keep the finish bright and new, remove dirt and grease with a solvent-type cleaner (not gasoline or kerosene) and apply auto-finish wax. Periodically oil the casters with Sears machine oil.

CRAFTSMAN TOOL BOXES

REG. U. S. PAT. OFF.

a model for every use
for home, shop,
factory, farm

No. 65141 Craftsman Commercial
Super-duty tool box of thick 20-gauge steel. Handle on top and both ends; divided tote tray. Two 1-piece drawbolts; center lock, 2 keys. 24¼" x 9½" x 9½".



No. 6500 Mechanic's Box
Heavy gauge steel, one-piece drawbolts. Full length piano hinge. Watershed lid. 18" x 8" x 9".

No. 65228 Machinist's Chest
26½ x 8½ x 13 in. high, 8 drawers, felt-lined. Four drawers 1 in. deep, one 3¼ in. deep, one 2 in. deep. Two drawers full width.

No. 65227 - Seven drawer model - 20 x 8½ x 13½.

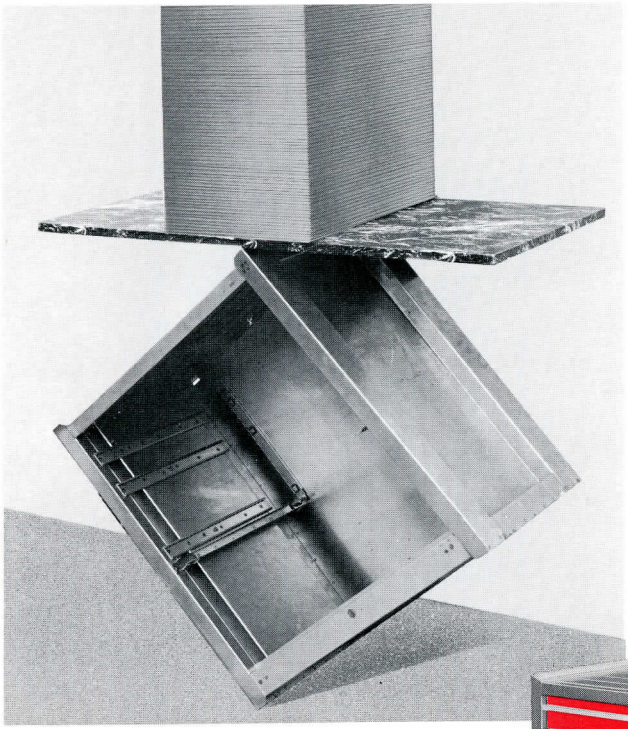
No. 6520 Hip Roof Box
Two drawbolts, padlock hasp. Divided tote tray. 19¾" x 7" x 8".

No. 65212 Add-on Chest
Fits between Craftsman Chests and Cabinet (except Craftsman® Commercial). It's add-on storage yet looks like an original unit.
22⅝ x 10¾ x 3 9/12 in. high. Has key-lock panel.

Severe Rack tests prove

CRAFTSMAN I-FRAME CABINETS

Almost twice as strong as ordinary construction



The most demanding test of a roller cabinet is its strength to stay in square against unbalanced weight or angular strain. (In normal use weight and strain is almost always "off center" especially as the cabinet is rolled over rough surfaces) Lab tests compared CRAFTSMAN I frame to cabinets of ordinary construction (all of same gauge steel) by placing extreme weight on an angle, as shown at left. Each time the load was increased, the cabinets were measured for "give".

Results: Up to 500 pounds of weight, the I frame measured only half as much "give" as the conventional cabinets. At approximately 600 pounds, the conventional cabinets failed to hold while the I frame held up to over one-half ton of angular pressure - more than 1100 pounds.

Like an I beam - the strongest structural shape known.

Craftsman I frame construction has tremendous strength because it is self-reinforcing. When there is strain from any angle or direction, the "I" itself has an opposite force. It wants to stay square - and it does!

Sears Big, Super-duty Chest and Cabinet

CRAFTSMAN®
COMMERCIAL
MADE IN U.S.A.

Built with Craftsman exclusive I frame, electrically welded throughout, double reinforced at all points of stress.

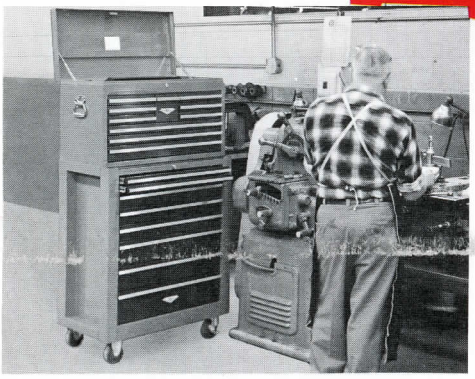
Extra heavy-gauge steel throughout - weighs over 310 pounds - nearly twice as heavy as standard models.

Special heavy-duty compound slides for smooth, easy drawer action under heavy loads. All drawers have rolled edges for maximum rigidity.

Heavy duty 4" casters, 2 fixed, 2 swivel. Each caster has rated capacity of 400 pounds.

Recessed handle, flush sides for convenient placement against wall or other cabinets. Space for hanging tools, cords, shop coats, etc.

Drawers lock automatically when chest cover is closed. Tumbler lock in cabinet locks all drawers.



The size, space arrangement and brute strength that fits the needs of industry. Extra duty all the way, 18 drawers, over five feet tall. Built with Craftsman exclusive I frame, proved to be almost twice as strong as conventional cabinets.

Sears, Roebuck and Co.

Simpsons–Sears Ltd.

Printed in U.S.A.